

RECEIVED
CENTRAL FAX CENTER

APR 16 2008

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Practitioner's Docket No.

MPI98-021M

PATENT

Certificate of Transmission under 37 CFR 1.8

571-273-8300

I hereby certify that this correspondence is being facsimile transmitted to the
United States Patent and Trademark Office

on April 16, 2008.



Signature

Sean Hunziker

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Submitted herewith:

Fee Address Indication Form	1 page
Statement under 37 CFR 3.73(b)	1 page
Notice of Recordation of Assignment Document	1 page
Recordation Cover Sheet	1 page
Assignment from Inventor to Millennium Pharmaceuticals, Inc.	2 pages

Total Number of Pages (7 pages)
(including this cover sheet)

TC/SB/97 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

APR 16 2008

PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Millennium Pharmaceuticals, Inc.Application No./Patent No.: 5,942,398 Filed/Issue Date: August 24, 1999Entitled: NUCLEIC ACID MOLECULES ENCODING GLUTX AND USES THEREOFMillennium Pharmaceuticals, Inc. a a Delaware corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 9189, Frame 0906, or for which a copy thereof is attached.
- OR
- B ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒
- Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Janice M. Klunder
SignatureApril 16, 2007

Date

Janice M. Klunder617-551-3699

Printed or Typed Name

Telephone Number

Senior Patent Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



APR 16 2008

07334/072001

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JULY 28, 1998

PTAS

FISH & RICHARDSON P.C.
ANITA L. MEIKLEJOHN, PH.D.
225 FRANKLIN STREET
BOSTON, MA 02110-2804

100723010A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/13/1998

REEL/FRAME: 9189/0906
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TARTAGLIA, LOUIS A.

DOC DATE: 04/21/1998

ASSIGNOR:

WENG, XUN

DOC DATE: 04/21/1998

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.
238 MAIN STREET, 5TH FLOOR
CAMBRIDGE, MASSACHUSETTS 02142

SERIAL NUMBER: 09031392

FILING DATE: 02/26/1998

PATENT NUMBER:

ISSUE DATE:

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

* No Docketing Required *
Reviewed By Practice Systems
Initials: <i>RC</i>
Reviewed By Billing Secretary
Initials:

05-29-1998

Substitute Form PTO-1595

Attorney Docket No.: 07334/072001

2 SHEET



Assistant Commissioner for Patents

100723010

Document.

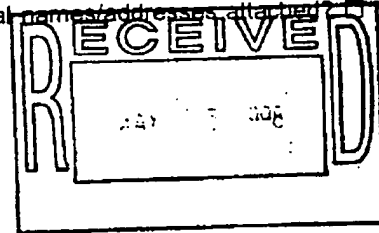
1. Name of conveying party(ies):
Louis A. Tartaglia and Xun Weng

Additional name(s) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):
MILLENNIUM PHARMACEUTICALS, INC.
238 Main Street, 5th Floor
Cambridge, MA 02142

Additional name(s)/address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:
☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other



Execution Date: April 21, 1998

4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is:
A. Patent Application No.(s): 09/031,392
B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name/address of party to whom correspondence concerning document should be mailed:

Anita L. Meiklejohn, Ph.D.
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR 3.41): \$40
☒ Enclosed
☐ Authorized to charge deposit account

8. Deposit account number: 06-1050
If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

DO NOT USE THIS SPACE

9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.*

Anita L. Meiklejohn, Ph.D.

Name of Person Signing

Signature

Date

13 MAY 1998

Total number of pages including cover sheet, attachments, and document: 3

05/28/1998 DC0ATES 00000133 09031392

01 FC:581

40.00 OP

Date of Deposit

I hereby certify under 37 CFR 1.52(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

May 13, 1998
Cecilia Amato

ASSIGNMENT

For valuable consideration, we, Louis A. Tartaglia, of Watertown, MA; and Xun Weng of Needham, MA hereby assign to MILLENNIUM PHARMACEUTICALS, INC., a Delaware corporation having a place of business at 238 Main Street, 5th Floor, Cambridge, MA 02142, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled NUCLEIC ACID MOLECULES ENCODING GLUTX AND USES THEREOF, filed February 26, 1998, and assigned U.S. Serial Number 09/031,392, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge,
this 21 day of April, 1998,
Louis A. Tartaglia L.S.
LOUIS A. TARTAGLIA

STATE OF Massachusetts :

COUNTY OF Middlesex : ss.

Before me this 21st day of April, 1998, personally appeared

Louis Tartaglia known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Christine Schultze
Notary Public

My Commission Expires: Jan. 4, 2002

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge
this 21st day of April, 1998
XUN WENG L.S.

STATE OF Massachusetts:

COUNTY OF Middlesex: ss.

Before me this 21st day of April, 1998 personally appeared

Xun Weng known to me to be the person whose name is subscribed to the
foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the
purposes therein contained.

Christine Schuetz
Notary Public

My Commission Expires: Jan. 4, 2002

[Notary's Seal Here]

298681.B11